

12-06-01

PATENT APPLICATION

Docket: 14254.50

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled IMPROVEMENTS IN AND RELATING TO APPARATUS AND METHODS FOR MONITORING EMISSIONS in the name of the following inventor:

Inventor: Richard Donald Gunn  
Citizenship: Great Britain  
Address: Building 14,1  
Sellafield, Seascale, Cumbria CA20 1PF, United Kingdom

Inventor: Thomas Dockray  
Citizenship: Great Britain  
Address: Building 14,1  
Sellafield, Seascale, Cumbria CA20 1PF, United Kingdom

Enclosed are the following:

- X A specification, claims, abstract, and cover page in total comprising twenty-nine (29) pages.
- X Two (2) sheets of drawings.
- X A joint signature Combined Declaration and Power of Attorney.

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- ☒ An Assignment conveying the invention to British Nuclear Fuels PLC, including a Form PTO-1595 recordation cover sheet.
- ☐ A Declaration Claiming Small Entity Status pursuant to 37 C.F.R. § 1.9 and § 1.27.
- ☐ The present application claims entitlement to Small Entity Status under 37 CFR §§ 1.9 and 1.27
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EL 795 866 755 US.
- ☒ Priority to Great Britain Application Serial No. 0027320.1 filed on November 8, 2000 is claimed under 35 U.S.C. § 119.
- ☐ A certified copy of foreign priority application Serial No. \_\_\_\_\_.
- ☐ An Associate Power of Attorney.

The filing fee has been calculated as shown below.

			SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$370		\$740
TOT. CLAIMS	21 - 20=	1	X 9=		X 18=	18
IND. CLAIMS	7 - 3=	4	X 42		X 84=	336
MULTIPLE DEPENDENT CLAIM			+140=		+280=	
			<b>TOTAL</b>		<b>TOTAL</b>	1094

- ☒ Form PTO-2038 submitting Credit Card Payment in the amount of \$1,134.00 is enclosed to cover:
- ☒ The \$1,094.00 government filing fee.
- ☐ The \$40.00 recordation fee of the enclosed assignment.
- ☐ Please debit Deposit Account No. 23-3178 in the amount of \$\_\_\_\_\_ for the government filing fee.
- ☐ Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.

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X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any additional filing fees required under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

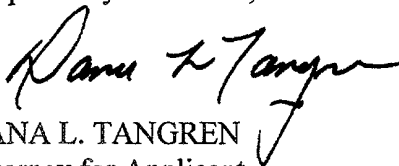
     The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

X A duplicate copy of this letter is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 2<sup>nd</sup> day of November 2001.

Respectfully submitted,



DANA L. TANGREN  
Attorney for Applicant  
Registration No. 37,246



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Date of Deposit: November 2, 2001

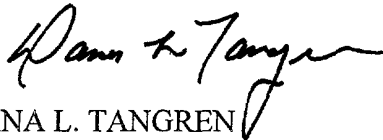
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Box: PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231:

- Patent Application in the name of Richard Donald Gunn and Thomas Dockray for IMPROVEMENTS IN AND RELATING TO APPARATUS AND METHODS FOR MONITORING EMISSIONS (29 pages)
- Drawings (2 sheets)
- Transmittal Letter (3 pages) (in duplicate)
- Assignment with cover sheet form PTO-1595 (4 pages)
- Combined Declaration and Power of Attorney (4 pages)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$1,134.00
- Postcard

Dated this 2<sup>nd</sup> day of November 2001.

Respectfully submitted,



DANA L. TANGREN  
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